

Exhibit 8

U.S. Pat. No.: 8,209,317

Booking.com B.V.



Claim Chart for Representative Claim 1

References Cited

Upon information and belief, Booking.com B.V. has and continues to use computer-implemented applications (including mobile applications), computer-readable storage media, and attendant servers, databases, and other devices and equipment to proliferate Booking.com's online travel agency and metasearch engine services for hotels, vacation rentals, flights, rental cars, and airport transfer (hereinafter, the "Booking.com Systems"), which is a system capable of facilitating searches by users and/or vendors that includes the elements in the systems described in and/or practices the steps of the methods described in the claims of U.S. Patent No. 8,209,317 (the "'317 Patent").

The following chart presents R2 Solutions' analysis of the Booking.com System based on publicly available information. The citations in the chart refer to the following publicly available documents, which are incorporated by reference as if fully set forth herein:

- [1] **"Booking.com Homepage,"** <https://www.booking.com/>.
- [2] **"Dallas' Search,"** <https://www.booking.com/> (search "Dallas" or "dal")
- [3] **"Booking.com Flights,"** <https://www.booking.com/flights/index.en.html?aid=304142;label=gen173nr-1DCBkoggl46AdIM1gEaLACiAEBmAExuAEXyAEM2AED6AEB-AECiAIBqAIDuALv2eSMBsACAdICJDBiZmQ2MzlhLTQzMTctNGYyZC1hYTcyLWJhN2VhY2Q1ZDZkMdgCBOACAQ;sid=b71ed236bdaa2f99b0b2eec2c15415df;sig=v1cUCBQ-HP>.
- [4] **"Booking.com Attractions,"** <https://www.booking.com/attractions/index.html?label=gen173nr-1DCAEoggl46AdIM1gEaLACiAEBmAExuAEXyAEM2AED6AEB-AECiAIBqAIDuALexWMBsACAdICJDKwMDAxYzUzLWZjOWQtNDIINS1hOThiLWMwM2NhODkwZjk0NtgCBOACAQ;sid=b71ed236bdaa2f99b0b2eec2c15415df;sig=v1SDBazm5D>

OVERVIEW



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Representative Claim 1

- 1[pre]** A computer database system for providing search results to a user in response to user submissions over a data network, the computer database system comprising:
- 1[a]** a database configured to store information about events in the computer database system; and
- 1[b]** a query reconstruction server in data communication with the database and operative to receive a partial query submitted at a remote user client system by a user seeking search results matching the submitted partial query and, in response to the received partial query, determine a full query based on (i) the received partial query, and (ii) information stored in the database about queries previously-submitted by users,
- 1[c]** wherein the submitted partial query comprises an abbreviated or incomplete search query which is not fully representative of an entire search query desired by the user and the full query is better representative of the entire search query desired by the user.

CLAIM CHART



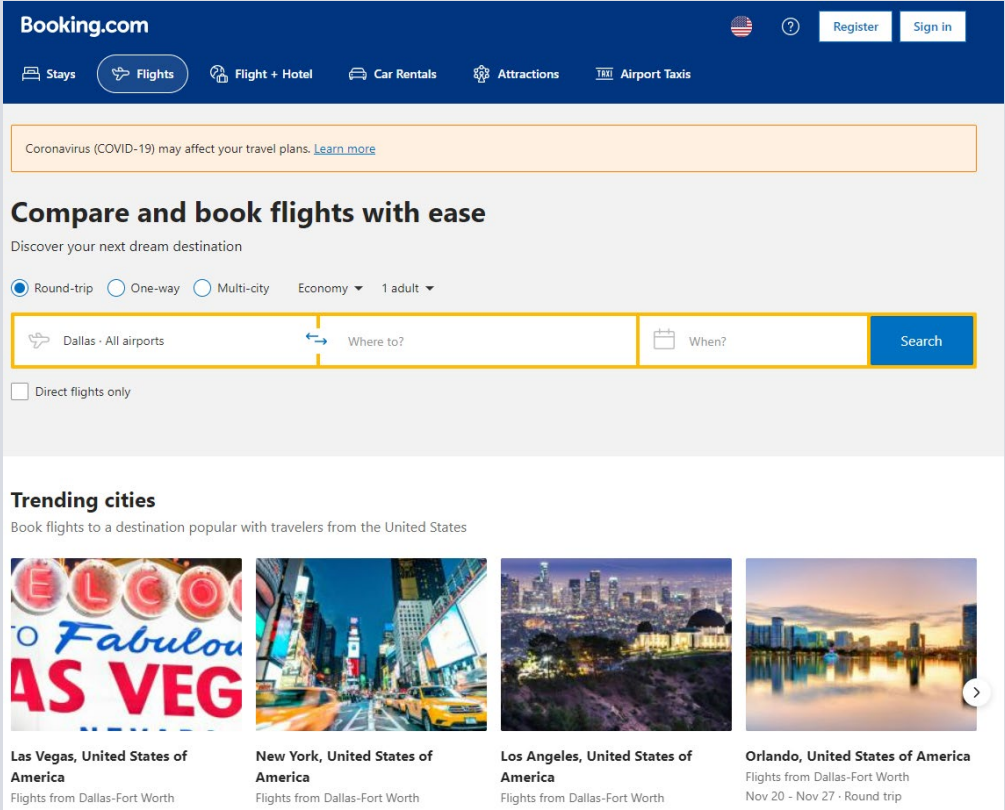
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Claim Chart – Claim 1

1[pre] A computer database system for providing search results to a user in response to user submissions over a data network, the computer database system comprising:

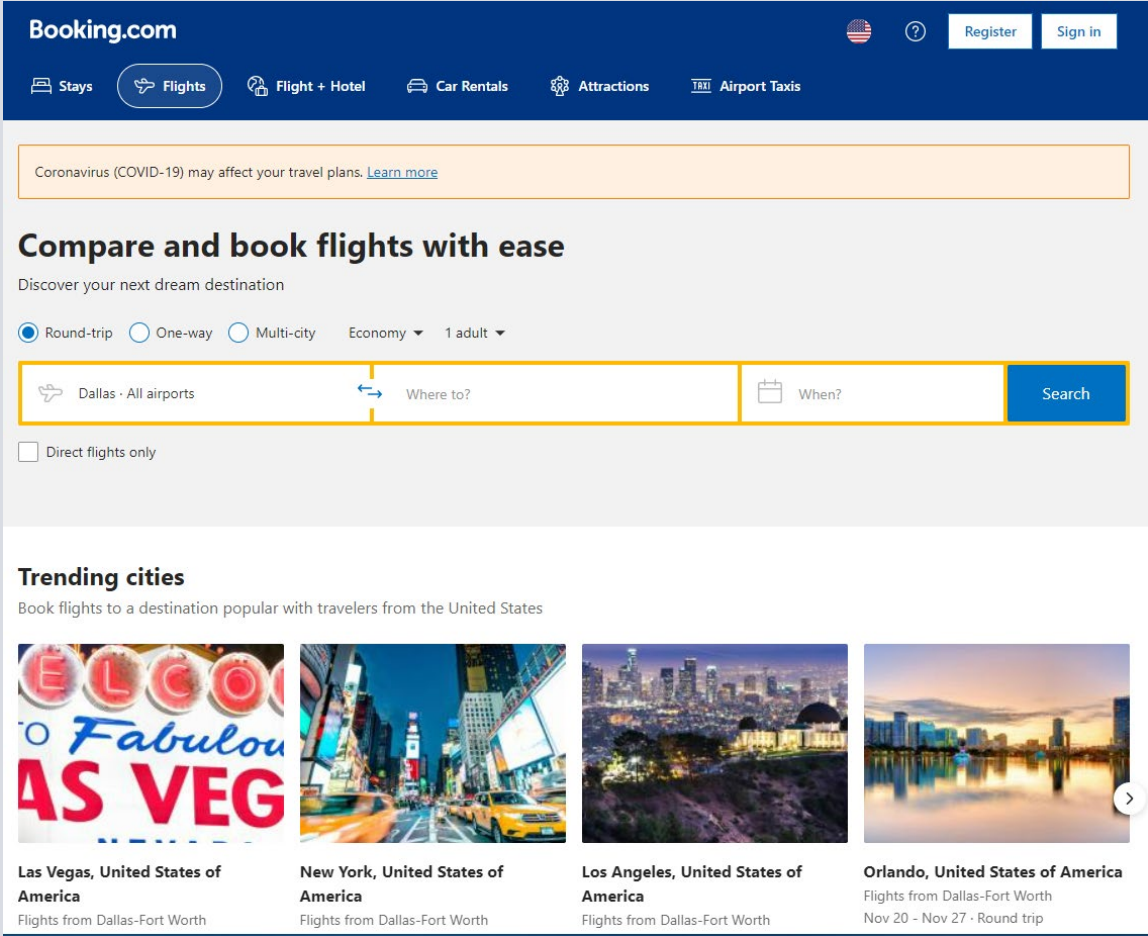
Booking.com infringes Claim 1 of the '317 Patent. The Booking.com Systems include a computer database system for providing search results to a user in response to user submissions over a data network. The Booking.com Systems include computer-implemented applications (including mobile applications), computer-readable storage media, and attendant servers, databases, and other devices and equipment:

[1] Booking.com Homepage



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Claim Chart – Claim 1

Claim Feature	Evidence
<p>1[pre] A computer database system for providing search results to a user in response to user submissions over a data network, the computer database system comprising:</p>	<p>The Booking.com Systems include computer-implemented applications (including mobile applications), computer-readable storage media, and attendant servers, databases, and other devices and equipment:</p> <div><p>[3] Booking.com Flights</p><p>The screenshot shows the Booking.com homepage. At the top is a dark blue navigation bar with the 'Booking.com' logo, a US flag, a help icon, and 'Register' and 'Sign in' buttons. Below the navigation bar are icons for 'Stays', 'Flights' (which is highlighted), 'Flight + Hotel', 'Car Rentals', 'Attractions', and 'Airport Taxis'. A yellow banner below the navigation bar states: 'Coronavirus (COVID-19) may affect your travel plans. Learn more'. The main heading is 'Compare and book flights with ease' with the subtext 'Discover your next dream destination'. Below this are radio buttons for 'Round-trip' (selected), 'One-way', and 'Multi-city', followed by 'Economy' and '1 adult'. A search bar contains 'Dallas · All airports', a double-headed arrow, 'Where to?', a calendar icon, 'When?', and a blue 'Search' button. Below the search bar is a checkbox for 'Direct flights only'. The 'Trending cities' section is titled 'Book flights to a destination popular with travelers from the United States' and features four cards: 'Las Vegas, United States of America' with a 'Fabulous Las Vegas' sign, 'New York, United States of America' with a Times Square street view, 'Los Angeles, United States of America' with a city skyline at night, and 'Orlando, United States of America' with a city skyline at sunset. Each card includes the text 'Flights from Dallas-Fort Worth'.</p></div>

Claim Chart – Claim 1

1[a] a database configured to store information about events in the computer database system; and

The Booking.com Systems include a database configured to store information about events in the computer database system. For example, the Booking.com systems store information regarding reviews of particular offerings:

[2] 'Dallas' Search

Booking.com

USD ?

List your property

Register

Sign in

Stays

Flights

Flight + Hotel

Car rentals

Attractions

Airport taxis

Home > United States of America > Texas > Dallas > Search results

Search

Destination/property name:
Dallas

Check-in date
Sunday, November 21, 2021

Check-out date
Wednesday, November 24...

3-night stay
2 adults · 0 children · 1 room

☐ I'm traveling for work

Search

Filter by:

Your Budget (per night)

Set your own budget

\$0 – \$56

5

\$56 – \$113

97

\$113 – \$169

121

\$169 – \$226

71

\$226 +

47

Popular Filters

Breakfast Included

95

Dallas: 209 properties found

Our Top Picks

Homes & apartments first

Price (lowest first)

Best reviewed & lowest price

Stars (highest first)

...

Sonesta Suites Dallas Park Central

Park Central, Dallas · Show on map · 10 miles from center

Getaway Deal

Mobility Accessible One Bedroom Suite King Bathtub

Private suite

1 king bed

3 nights, 2 adults

\$282

See availability

The Westin Galleria Dallas

Galleria, Dallas · Show on map · 10.2 miles from center

Traditional King, Guest room, 1 King

1 king bed

FREE cancellation • No prepayment needed

You can cancel later, so lock in this great price today!

Only 5 rooms left at this price on our site

3 nights, 2 adults

\$537

See availability

Courtyard by Marriott Dallas Downtown/Reunion District

Downtown Dallas, Dallas · Show on map · 0.6 miles from center

Double Queen Room

3 nights, 2 adults

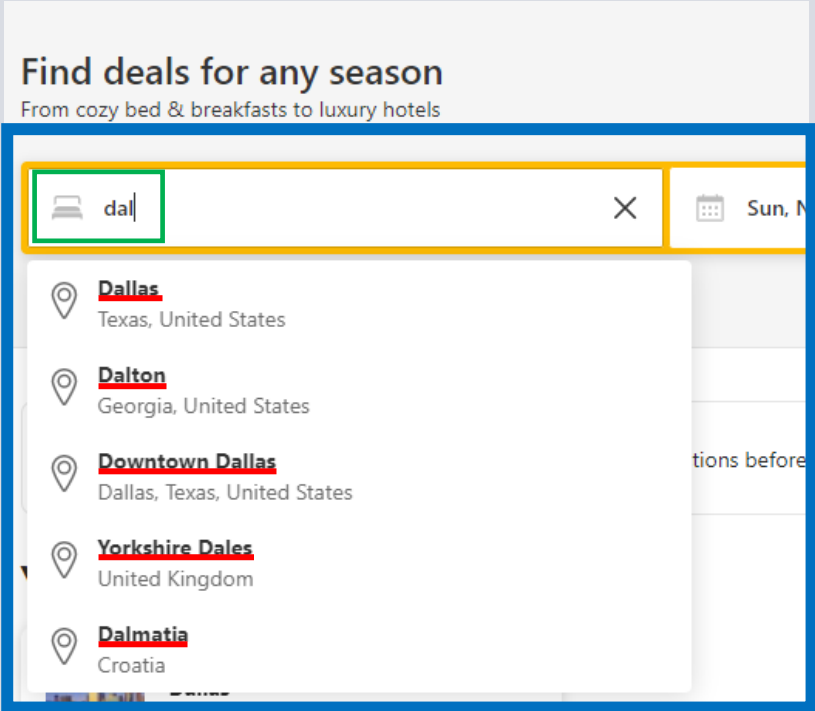
9

Claim Chart – Claim 1

1[b] a query reconstruction server in data communication with the database and operative to receive a partial query submitted at a remote user client system by a user seeking search results matching the submitted partial query and, in response to the received partial query, determine a full query based on (i) the received partial query, and (ii) information stored in the database about queries previously-submitted by users,

Upon information and belief, the Booking.com Systems include a query reconstruction server in data communication with the database and operative to receive a partial query submitted at a remote user client system by a user seeking search results matching the submitted partial query and, in response to the received partial query, determine a full query based on (i) the received partial query, and (ii) information stored in the database about queries previously-submitted by users. For example, the Booking.com Systems can determine a fully query (e.g., city name, location, keyword, etc.) in response to receiving a partial query (e.g., partial word, characters, city name, etc.), such as can be submitted by a user at a remote user client system:

[1] Booking.com Homepage

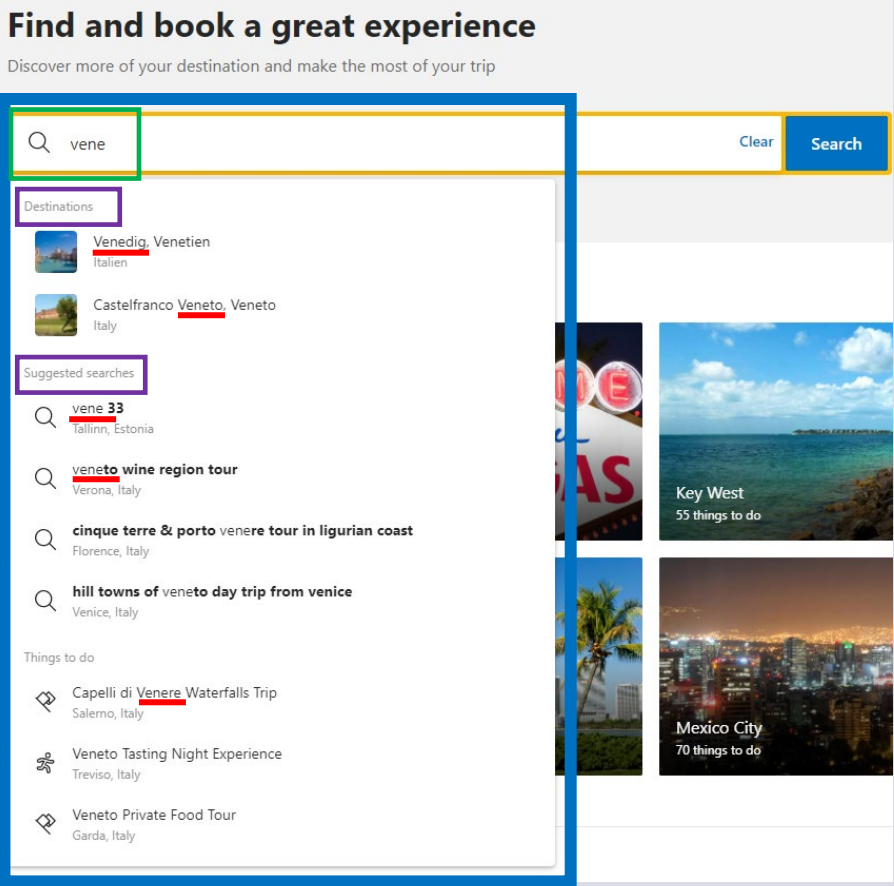


Claim Chart – Claim 1

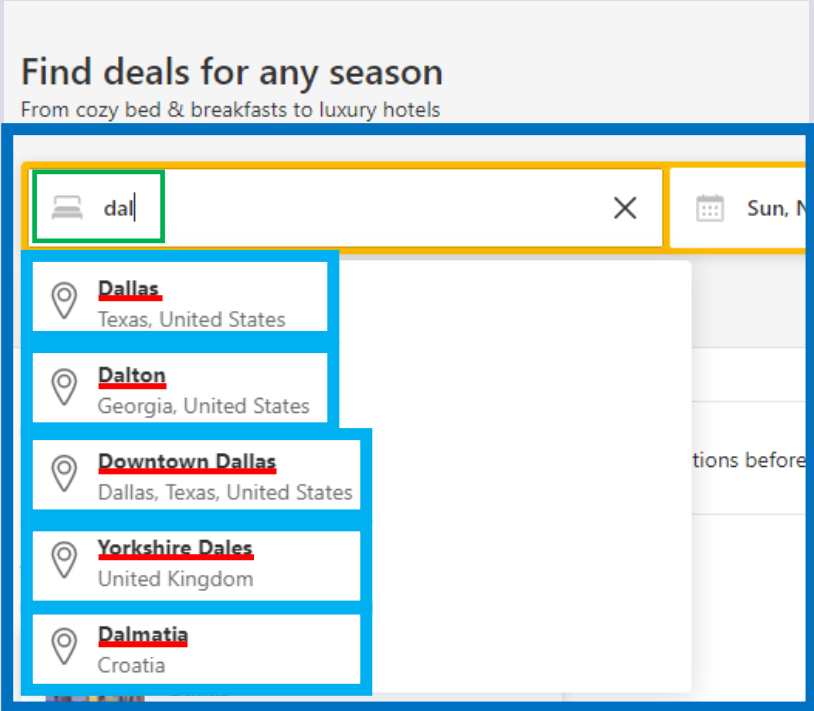
1[b] a query reconstruction server in data communication with the database and operative to receive a partial query submitted at a remote user client system by a user seeking search results matching the submitted partial query and, in response to the received partial query, determine a full query based on (i) the received partial query, and (ii) information stored in the database about queries previously-submitted by users,

On information and belief, the query reconstruction server of the Booking.com Systems determines a full query based at least partly on the received partial query and information stored in the database about queries previously-submitted by users. For example, Booking.com Systems determine a full query based on popular searches, e.g., searches corresponding to queries previously submitted by users:

[4] Booking.com Attractions



Claim Chart – Claim 1

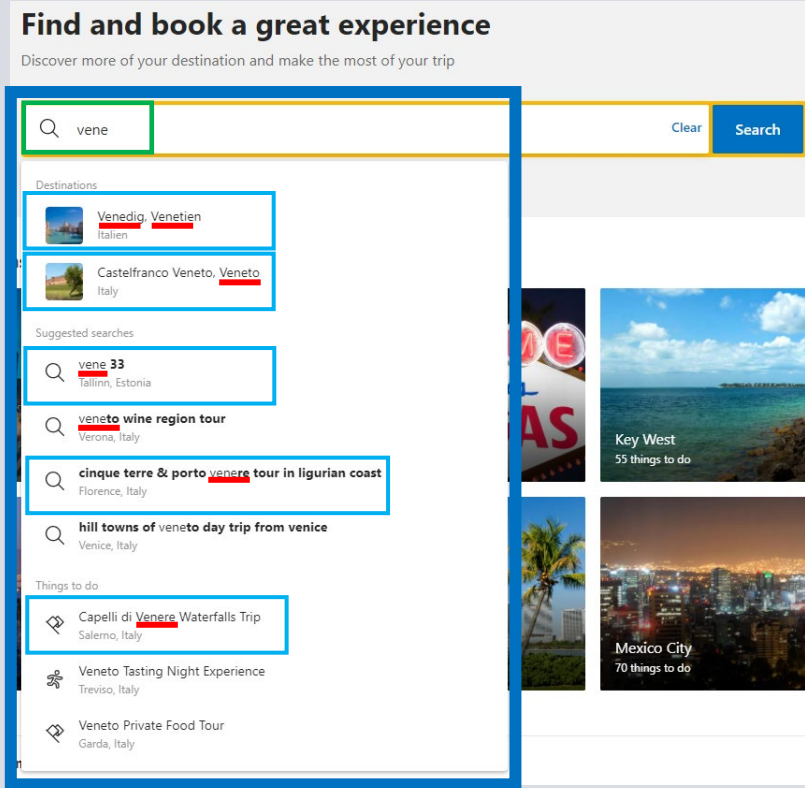
Claim Feature	Evidence
<p>1[c] wherein the submitted partial query comprises an abbreviated or incomplete search query which is not fully representative of an entire search query desired by the user and the full query is better representative of the entire search query desired by the user.</p>	<p>Furthermore, with respect to the Booking.com Systems, the submitted partial query comprises an abbreviated or incomplete search query which is not fully representative of an entire search query desired by the user and the full query is better representative of the entire search query desired by the user. For example, on information and belief, a partial query considered by the query reconstruction server of the Booking.com Systems can be an abbreviated or incomplete search query (e.g., characters, partial word, etc.) that is not fully representative of an entire search query (e.g., city name, city/country name, etc.):</p> <p>[1] Booking.com Homepage</p>  <p>The screenshot shows the Booking.com homepage with a search bar. The search bar contains the text 'dal' and a dropdown menu is open, displaying a list of suggestions: 'Dallas, Texas, United States', 'Dalton, Georgia, United States', 'Downtown Dallas, Dallas, Texas, United States', 'Yorkshire Dales, United Kingdom', and 'Dalmatia, Croatia'. The search bar and the dropdown menu are highlighted with a blue border. The text 'Find deals for any season' and 'From cozy bed & breakfasts to luxury hotels' is visible above the search bar.</p>

Claim Chart – Claim 1

1[c] wherein the submitted partial query comprises an abbreviated or incomplete search query which is not fully representative of an entire search query desired by the user and the full query is better representative of the entire search query desired by the user.

Furthermore, with respect to the Booking.com Systems, the submitted partial query comprises an abbreviated or incomplete search query which is not fully representative of an entire search query desired by the user and the full query is better representative of the entire search query desired by the user. For example, on information and belief, a partial query considered by the query reconstruction server of the Booking.com Systems can be an abbreviated or incomplete search query (e.g., characters, partial word, etc.) that is not fully representative of an entire search query (e.g., city name, city/country name, etc.):

[4] Booking.com Attractions



END



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